

# Pasquale Maffia

## List of Publications by Citations

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62

papers

2,294

citations

24

h-index

47

g-index

76

ext. papers

3,005

ext. citations

9.7

avg, IF

4.94

L-index

#	Paper	IF	Citations
62	COVID-19 and the cardiovascular system: implications for risk assessment, diagnosis, and treatment options. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 1666-1687	9.9	714
61	Artery Tertiary Lymphoid Organs Control Aorta Immunity and Protect against Atherosclerosis via Vascular Smooth Muscle Cell Lymphotoxin [Receptors. <i>Immunity</i> , <b>2015</b> , 42, 1100-15	32.3	134
60	Targeting inflammation to reduce cardiovascular disease risk: a realistic clinical prospect?. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 3898-3913	8.6	103
59	Plasmacytoid dendritic cells play a key role in promoting atherosclerosis in apolipoprotein E-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 2569-79	9.4	83
58	Immune cell census in murine atherosclerosis: cytometry by time of flight illuminates vascular myeloid cell diversity. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 1360-1371	9.9	74
57	Hypertension and increased endothelial mechanical stretch promote monocyte differentiation and activation: roles of STAT3, interleukin 6 and hydrogen peroxide. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 1547-1563	9.9	70
56	MHC Class II-restricted antigen presentation by plasmacytoid dendritic cells drives proatherogenic T cell immunity. <i>Circulation</i> , <b>2014</b> , 130, 1363-73	16.7	64
55	Artery Tertiary Lymphoid Organs Control Multilayered Territorialized Atherosclerosis B-Cell Responses in Aged ApoE <sup>-/-</sup> Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1174-85	9.4	62
54	White Blood Cells and Blood Pressure: A Mendelian Randomization Study. <i>Circulation</i> , <b>2020</b> , 141, 1307-1317	16.7	58
53	Neutralization of interleukin-18 inhibits neointimal formation in a rat model of vascular injury. <i>Circulation</i> , <b>2006</b> , 114, 430-7	16.7	55
52	Detection of inflammation in vivo by surface-enhanced Raman scattering provides higher sensitivity than conventional fluorescence imaging. <i>Analytical Chemistry</i> , <b>2012</b> , 84, 5968-75	7.8	50
51	Antigen-Presenting Cells and Antigen Presentation in Tertiary Lymphoid Organs. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 481	8.4	48
50	Inducing experimental arthritis and breaking self-tolerance to joint-specific antigens with trackable, ovalbumin-specific T cells. <i>Journal of Immunology</i> , <b>2004</b> , 173, 151-6	5.3	43
49	The anti-inflammatory agent bindarit inhibits neointima formation in both rats and hyperlipidaemic mice. <i>Cardiovascular Research</i> , <b>2009</b> , 84, 485-93	9.9	41
48	Role of cyclopentenone prostaglandins in rat carrageenin pleurisy. <i>FEBS Letters</i> , <b>2001</b> , 508, 61-6	3.8	41
47	multiplex molecular imaging of vascular inflammation using surface-enhanced Raman spectroscopy. <i>Theranostics</i> , <b>2018</b> , 8, 6195-6209	12.1	40
46	From design to the clinic: practical guidelines for translating cardiovascular nanomedicine. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 1714-1727	9.9	39

45	HSF1/hsp72 pathway as an endogenous anti-inflammatory system. <i>FEBS Letters</i> , <b>2001</b> , 499, 239-44	3.8	34
44	In vivo real-time multiphoton imaging of T lymphocytes in the mouse brain after experimental stroke. <i>Stroke</i> , <b>2011</b> , 42, 1429-36	6.7	29
43	Images in cardiovascular medicine. Multiphoton microscopy for 3-dimensional imaging of lymphocyte recruitment into apolipoprotein-E-deficient mouse carotid artery. <i>Circulation</i> , <b>2007</b> , 115, e326-8	16.7	26
42	Molecular imaging of atherosclerosis: spotlight on Raman spectroscopy and surface-enhanced Raman scattering. <i>Heart</i> , <b>2018</b> , 104, 460-467	5.1	26
41	T Cells Are Dominant Population in Human Abdominal Aortic Aneurysms and Their Infiltration in the Perivascular Tissue Correlates With Disease Severity. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1979	8.4	24
40	T-Cell-Derived miRNA-214 Mediates Perivascular Fibrosis in Hypertension. <i>Circulation Research</i> , <b>2020</b> , 126, 988-1003	15.7	24
39	A novel method to allow noninvasive, longitudinal imaging of the murine immune system in vivo. <i>Blood</i> , <b>2012</b> , 119, 2545-51	2.2	24
38	Molecular imaging of inflammation - Current and emerging technologies for diagnosis and treatment. <i>Pharmacology &amp; Therapeutics</i> , <b>2020</b> , 211, 107550	13.9	23
37	The I{kappa}B kinase inhibitor nuclear factor- $\kappa$ B essential modulator-binding domain peptide for inhibition of injury-induced neointimal formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 2458-66	9.4	22
36	TAM receptors in cardiovascular disease. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 1286-1295	9.9	21
35	The aorta can act as a site of naïve CD4+ T-cell priming. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 306-316	9.9	20
34	Synthesis of novel anti-inflammatory peptides derived from the amino-acid sequence of the bioactive protein SV-IV. <i>FEBS Journal</i> , <b>2001</b> , 268, 3399-406		19
33	Why do some asthma patients respond poorly to glucocorticoid therapy?. <i>Pharmacological Research</i> , <b>2020</b> , 160, 105189	10.2	19
32	Mast cells and vascular diseases. <i>Pharmacology &amp; Therapeutics</i> , <b>2013</b> , 138, 53-65	13.9	18
31	Mapping the Interaction of B Cell Leukemia 3 (BCL-3) and Nuclear Factor $\kappa$ B (NF- $\kappa$ B) p50 Identifies a BCL-3-mimetic Anti-inflammatory Peptide. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 15687-15696	5.4	18
30	Bindarit inhibits human coronary artery smooth muscle cell proliferation, migration and phenotypic switching. <i>PLoS ONE</i> , <b>2012</b> , 7, e47464	3.7	17
29	Assessment of murine collagen-induced arthritis by longitudinal non-invasive duplexed molecular optical imaging. <i>Rheumatology</i> , <b>2016</b> , 55, 564-72	3.9	16
28	Beneficial effects of NO-releasing derivative of flurbiprofen (HCT-1026) in rat model of vascular injury and restenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 263-7	9.4	16

27	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 2386-2401	9.4	15
26	Role of inflammatory chemokines in hypertension. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 223, 107799	13.9	14
25	1,2,3,4,6-Penta-O-galloyl- $\beta$ -D-glucose modulates perivascular inflammation and prevents vascular dysfunction in angiotensin II-induced hypertension. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 1951-1965	8.6	13
24	A Novel Triple-Cell Two-Dimensional Model to Study Immune-Vascular Interplay in Atherosclerosis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 849	8.4	12
23	Hypercholesterolemia Induces a Mast Cell-CD4 T Cell Interaction in Atherosclerosis. <i>Journal of Immunology</i> , <b>2019</b> , 202, 1531-1539	5.3	10
22	Cytokines at the Interplay Between Asthma and Atherosclerosis?. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 166	5.6	9
21	Granulocyte-targeted therapies for airway diseases. <i>Pharmacological Research</i> , <b>2020</b> , 157, 104881	10.2	8
20	Role of nuclear factor-kappaB in a rat model of vascular injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2001</b> , 364, 343-50	3.4	7
19	Modulating Lipoprotein Transcellular Transport and Atherosclerotic Plaque Formation in ApoE Mice via Nanoformulated Lipid-Methotrexate Conjugates. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 37943-37956	9.5	7
18	Perivascular mast cells regulate vein graft neointimal formation and remodeling. <i>PeerJ</i> , <b>2015</b> , 3, e1192	3.1	6
17	Periodontal therapy and treatment of hypertension-alternative to the pharmacological approach. A systematic review and meta-analysis. <i>Pharmacological Research</i> , <b>2021</b> , 166, 105511	10.2	6
16	Uncovering genetic mechanisms of hypertension through multi-omic analysis of the kidney. <i>Nature Genetics</i> , <b>2021</b> , 53, 630-637	36.3	5
15	The IUPHAR Guide to Immunopharmacology: connecting immunology and pharmacology. <i>Immunology</i> , <b>2020</b> , 160, 10-23	7.8	4
14	Transcription factor decoy oligodeoxynucleotides to nuclear factor-kappaB inhibit reverse passive Arthus reaction in rat. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2001</b> , 364, 422-9	3.4	4
13	A new guide to immunopharmacology. <i>Nature Reviews Immunology</i> , <b>2018</b> , 18, 729	36.5	4
12	Future Directions for the Discovery of Natural Product-Derived Immunomodulating Drugs.. <i>Pharmacological Research</i> , <b>2022</b> , 106076	10.2	3
11	Systemic administration of glucocorticoids, cardiovascular complications and mortality in patients hospitalised with COVID-19, SARS, MERS or influenza: A systematic review and meta-analysis of randomised trials.. <i>Pharmacological Research</i> , <b>2021</b> , 176, 106053	10.2	3
10	Therapeutic targeting of inflammation in hypertension: from novel mechanisms to translational perspective. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 2589-2609	9.9	3

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|---|--|------|---|
| 9 | Resolvin E1 for reducing vascular calcification. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 1457-1459   | 9.9  | 2 |
| 8 | Blow my mind(in)U mindin neutralization for the prevention of atherosclerosis?. <i>Clinical Science</i> , <b>2018</b> , 132, 1509-1512   | 6.5  | 2 |
| 7 | Murine aortic smooth muscle cells acquire, though fail to present exogenous protein antigens on major histocompatibility complex class II molecules. <i>BioMed Research International</i> , <b>2014</b> , 2014, 949845 | 3    | 2 |
| 6 | Commentary: Indoleamine 2,3-Dioxygenase-Expressing Aortic Plasmacytoid Dendritic Cells Protect against Atherosclerosis by Induction of Regulatory T Cells. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 140       | 8.4  | 1 |
| 5 | Nanoparticle theranostics in cardiovascular inflammation. <i>Seminars in Immunology</i> , <b>2021</b> , 56, 101536   | 10.7 | 0 |
| 4 | Scientists on the Spot: the Guide to Immunopharmacology as a new resource for the cardiovascular community. <i>Cardiovascular Research</i> , <b>2019</b> , 115, e5-e6  | 9.9  | 0 |
| 3 | Molecular imaging of cardiovascular inflammation. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 4216-4245  | 8.6  | 0 |
| 2 | Immune Mechanisms in Atherosclerosis and Potential for Immunomodulatory Therapies <b>2018</b> , 211-224  |      |   |
| 1 | Inflammation and Immunity in Vascular Diseases <b>2019</b> , 229-238   |      |   |